Index of Claims

Applica	tion/Co	ntrol	No.

10/075,032

Examiner

Shaima Q. Aminzay

Applicant(s)/Patent under Reexamination

BRINKLEY ET AL.

Art Unit

2618

√	Rejected
=	Δllowed

_	(Through numeral) Cancelled
	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
o	Objected

		L										
Cla	im	Date										
Final	Original	12/26/05	90/8//									
	1	1	1				\neg					
	2	1	1									
	3	1	1									
	4	1	√									
	5	1	1		L							
	6	1	V	<u> </u>					_			
	1 2 3 4 5 6 7 8	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	<u> </u>	<u> </u>				_	_		
<u> </u>	8	٧,	1	ļ	_				_			
	9	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V	_	-	-			-			
	10	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 V			-	_					
	12	V	1	_		_			\vdash	\vdash		
	10 11 12 13 14 15 16 17 18 19 20 21 22 23	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\vdash	\vdash	\vdash			\vdash	\vdash		
<u> </u>	14	- \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \frac{1}{1} \f	J	-	 	\vdash				\vdash		
	15	Ť	ij	\vdash	┢				-			
	16	i	∀	-	-			_				
	17	V	1	 	_							
	18	1	1	_					\vdash			
	19	1	1									
	20	V	1									
	21	1	1									
	22	1	-									
	23	1	- √									
	24	1	√									
	25		L							<u>_</u>		
<u>L</u>	26	$oxed{oxed}$	<u> </u>		ļ		_					
	24 25 26 27 28 29	┡	<u> </u>	_	ļ	_			<u> </u>	<u> </u>		
	28	<u> </u>	<u> </u>		-	<u> </u>			⊢	<u> </u>		
	29	⊢	ļ	<u> </u>	<u> </u>	_	_		-	_		
	30 31	⊢	├-	├-	ļ	1	_	-	ļ.,	-		
	31	⊨	├-	-	-		-		\vdash	-		
\vdash	32	-	├-	┢╌	\vdash	-	├─	\vdash		-		
	32 33 34	┼	1	╁	\vdash	\vdash	\vdash	\vdash	-	\vdash		
	35	\vdash	t	t	 	 	\vdash		1			
-	35 36	t^-	t	\vdash	 	 	\vdash	H	\vdash	†		
	37		t	T	1			Г	<u> </u>	T		
	38	Τ	T	1	<u> </u>	Г			1			
	38 39		Γ									
	40			L								
	41		I						匚	L		
	42		\perp	<u> </u>	_				1	_		
	43	\perp	\perp	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	┞-		
<u></u>	44	-	┞-	1_	 	├-	<u> </u>	_	├-	<u> </u>		
<u> </u>	45	_	\vdash	1	<u> </u>	├-	-	L	-	├-		
\vdash	46	╄	\vdash			-	-	<u> </u>	-	1-		
	47	╀-	+	├-	⊢	-	-	\vdash	├-	├-		
	48	\vdash	\vdash		├-	├	├	\vdash	├-	⊢		
<u> </u>	49	┼—	╀	-	₩	-	-	\vdash	\vdash	₩		
i	1 511								1	1		

	im					Date	-					Cla	im		_			ate	-			
T		2												\neg	\neg					\neg		
	ina	0/9	90/								.	Finat	ايّنا									
ļ	Original	12/26/05	2/8/06									ίĒ	Original								1	
_	U																					
_	1	1	4										51									
		1	1										52									
_	3	1	√										53									
		1	1		-								54									
╗	5	1	1										55	\neg								
	6	1	1										56									
	7	1	1								i		57									
	8	1	1							Г			58									
7	9	1	1										59_									
	10	1	4										60									
	11	√	1										61									_
╗	12	V	1						Г		1		62									
٦	13	-	-										63									
	14	1	V										64									
	15	1	1	Т							1		65	T								
٦	16	1	1						· · ·				66									
	17	1	1								1		67									
_	18	1	√								1		68									
	19	1	V				П		$\overline{}$	Г	1		69									-
	20	1	1			Г	Г				1		70									
	21	V	1								1		71									
_	22	1	-			Γ.	-	 -			1		72						\Box			
	23	V	-	_							1		73	\neg				Г				
	24	Ì	1				\vdash		\vdash	1	1		74	\dashv				Г				
_	25	Ė	<u> </u>		\vdash	 	<u> </u>		\vdash	Т	1		75									
-	26	\vdash	\vdash	 	Ι-		 	\vdash	Т	\vdash	1		76	\Box				\vdash				
-	27	\vdash	Г	 	 			 	T		1		77	\Box	_			Π				
	28	\vdash		\vdash	 	T	_	 	1	Г	1	 	78	\Box				Г				
	29	\vdash	-	-		-	_	-	\vdash	\vdash	1		79		_			\vdash				
	30	\vdash	 	\vdash	<u> </u>		\vdash	 	<u> </u>	1	1	Ι	80	Н								
_	31	\vdash	┢	 	 	\vdash	 	 		T	1		81	Н	-					Т		
-	32		\vdash	-	t —	\vdash	_	 	\vdash	\vdash	1	 	82	Н			<u> </u>		\vdash	$\overline{}$	П	
	33	<u> </u>	 	<u> </u>	\vdash	 	 			\vdash	1		83	\vdash	-	_	_					
	34	 	\vdash			Т	T	\vdash		T	1		84				_				Г	
	35	 					\vdash	\vdash	\vdash	Ι_	1		85	П				Г	 			
	36	 	T		\vdash	1	\vdash	Г	1	1	1		86	П			Г	Г	Г			
	37			1	 			\vdash	<u> </u>	t	1		87		_			<u> </u>	\vdash			
_	38		<u> </u>		t	T		 	1	T	1		88_									
_	39		<u> </u>		T	T	\vdash				1	-	89					Γ		Γ		
	40	t		T	T	\vdash	1		Π	Т	1		90	П				Г				Г
	41	T		T		Г				\vdash	1		91		-				1			
	42	t	T	T				П	Π	1	1		92	П			Г	Π		_		
	43		\vdash	 	1	t		Г	 	T	1		93	<u> </u>	_		Т			\vdash		
	44	t	 	1	<u> </u>	\vdash	 	\vdash	 	Т	1		94	Г	_	_			\Box	_		
_	45		\vdash	⇈	 	\vdash	T	1	T	Ι-	1		95		_		Г		П	Г		
	46	 	\vdash	 	 	\vdash	\vdash	\vdash	1	T	1		96	_			1	T	<u> </u>		1	
	47	┼─	T	T	\vdash	1	T	_	1	<u> </u>	1		97				Т	Ť	T	1	\Box	Г
	48	\vdash	1	 	 	 	\vdash	\vdash	†	t^-	1		98	П		Ι-	Т	T	t –	П	T	Г
	49	1		 	\vdash	!	\vdash	\vdash	 	T	1		99			Т	Γ	T	T	\vdash		
_	50	+	t^-	t^{-}	T	1	Ι-	\vdash	1	T	1		100	\vdash	_	 	<u> </u>	\vdash	T	Ι-	Т	
_	. 50	٠	<u> —</u>	۰.		-	_		<u> —</u>		_	ш	,,,,,,					_		-		_

Cla	aim					Date				
			Г							
-	Original									
Final	gi									
ъ.	ō									
			_							
	101 102		_							
	102		_							
	103									
	103 104 105 106									
L	105									
	106					_				
	107		<u> </u>							
	108									
	109									
	110									
	111		L		L			L		
	112						Ĺ			
	113									
	114		Г	Γ						
	114 115								L^-	
	116								Ĺ	
	117						L	<u> </u>		
	118									
	119 120 121									
	120									
	121								_	
	122			L	_	L	L			
	123	_		<u> </u>		<u> </u>			<u>L</u>	_
L	124		<u> </u>					L	<u>L</u>	
ļ	122 123 124 125 126 127 128 129				<u> </u>	L	_		<u> </u>	ļ
	126	<u> </u>	<u> </u>		<u> </u>	<u> </u>		_	ļ	_
	127	L_	ļ			<u> </u>		_	<u> </u>	
	128	_	$oxed{oxed}$	<u> </u>		<u> </u>			├	<u> </u>
	129	<u> </u>	1	┞-	<u> </u>	<u> </u>			 	\vdash
	130 131	<u> </u>			L	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>
<u> </u>	131	<u> </u>	<u> </u>	1	<u> </u>	-	\vdash	_	 -	<u> </u>
<u></u>	132	Ļ	1	 	 	1	<u> </u>	<u> </u>	ـ	\vdash
	133	<u> </u>	<u> </u>	ـ	<u> </u>	₩	 	ļ	┡	
<u></u>	134	<u> </u>		\vdash	\vdash	 	 	-	-	-
<u></u>	135	├		\vdash	\vdash	 —	1	\vdash	├	-
	136 137	\vdash	+-	\vdash	⊢	₩		\vdash	┼-	-
	137	-	+	\vdash	 -	-	⊢	₩		\vdash
	138	┼	-	-	├	+-	\vdash	⊬	-	┢
\vdash	139 140	┼	\vdash	\vdash	-	+-	-	 	╁	-
\vdash		╁	╁	┼	-	\vdash	 	-	┼	+
 	141	\vdash	+	+	┼	╀	\vdash	\vdash	+	\vdash
	143	\vdash	+	+	\vdash	\vdash		+	+	-
	144	\vdash	\vdash	+-	\vdash	╁	-	\vdash	\vdash	1
-	145	+	十	1	1	\vdash	\vdash	1-	╁	t
-	146	\vdash	╁	+	┢	t	+-	t	+	t^-
_	147	†	†	†	1	t^-	+	一	1	1
	148	†-	†	+-	\dagger	1	1	t	†	\vdash
\vdash	149	T	T	+	T	\dagger	T	t	1	
	150	T	\dagger	\top	Т	\top	1	T	T	